

- 9 -

Patent claims

1. A method for implementing external access by a first mobile communication appliance (ME) to a subscriber identity module (SIM) in a second mobile communication appliance (ME), where a logical AT-command-based interface between the first and second mobile communication appliances is defined which permits logical autonomous communication between the first and second mobile communication appliances.

2. The method as claimed in claim 1, characterized in that the first and second mobile communication appliances contain a respective adaptation layer which adapts logical communication between the first and second mobile communication appliances to the logical AT-command-based interface.

3. The method as claimed in one of the preceding claims, characterized in that the logical AT-command-based interface uses a client/server architecture.

4. The method as claimed in one of the preceding claims, characterized in that the logical AT-command-based interface is used independently of a transmission technology which is being used, with RS-232, USB, Bluetooth, Wireless-LAN (WLAN) or Ultra-Wide-Band (UWB) being able to be used, in particular.

- 10 -

5. An arrangement comprising at least one first and a second mobile communication appliance (ME), where a logical AT-command-based interface is defined which provides the first mobile communication appliance with  
5 access to a SIM in the second mobile communication appliance.

6. The arrangement as claimed in claim 5,  
characterized  
10 in that the first and second mobile communication appliances contain a respective adaptation layer which adapts logical communication between the first and second mobile communication appliances to the logical AT-command-based interface.

15 7. The arrangement as claimed in either of claims 5 and 6,  
characterized  
in that the logical AT-command-based interface can use  
20 RS-232, USB, Bluetooth, Wireless-LAN (WLAN) or Ultra-Wide-Band (UWB) as transmission technology.

8. The arrangement as claimed in one of claims 5 to 7,  
25 characterized  
in that no SIM is used in the first mobile communication appliance.